02/07/02

PATENT USA.299



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

. .		IL ONITED STATES FA	ILIII AND IN	ADEI	
Inven	tor: C	lark W. Crawford) Attorney Dock	et No.:	USA.299
Title:	Mode	lective Deposition eling Build Style Providing inced Dimensional) Express Mail (Label No	D.: EE077045604US
	Accu	racy) Customer No	o.: 0225	14
Date	Filed:	February 7, 2002)	Certificate	Under 37 CFR §1.10
BOX	DATE	NT APPLICATION		is being de States Pos "Express I	ertify that this correspondence eposited with the United stal Service in an envelope as Mail Post Office to Addressee" lbel EE077045604US to:
		and Trademark Office		1 1 1	nt and Trademark Office VA 22202, on
	Box 23				y 7, 2002 Deposit
Arling	iton, V	A 22202		Janice (Gainer
<u>UTILI</u>	TY PA	TENT APPLICATION TRAN	ISMITTAL	Signatu	re land
Trans	mitted	herewith for filing is the pate	ent application of I	nventor:	Clark W. Crawford.
APPL	ICATI	ON ELEMENTS			
1.	Fee Transmittal Form.				
2.	Туре	of Application.			
This r	new ap	oplication is for a(n) (check or	ne applicable item	below):	
	X	Original			
		Divisional			
		Continuation			
		Continuation-in-part (CII Examiner:	• • •	ation No. Art Unit	
3.	3. Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b).				
	X	Pages of Specification	Total Pag	es:	38
	X	Drawings - Informal	Total She	ets:	7

X	Oath or Declaration and Power of Attorney for
	Patent Application
	Newly executed (original or copy)
	Copy from a prior application (37 CFR 1.63(d))

- 4. Additional Papers Enclosed.
 - Request and Certification Under 35 USC 122(b)(2)(B)(i)
 - Assignment Papers (cover sheet & document(s))
 - Information Disclosure Statement (IDS)/PTO-1449
 Copies of IDS Citations
 - Return Receipt Postcard (MPEP 503)
- 5. Inventorship.

The inventorship name and address for all the claims in this application is:

Clark W. Crawford 171 North Church Lane #612 Los Angeles, CA 90049

- 6. Language.
 - **English**

Dated: February 7, 2002

James E. Curry Reg. No. 40,974

Attorney for Applicant

3D Systems, Inc. 26081 Avenue Hall Valencia, CA 91355 (661) 295-5600, ext. 2470

- **☒** Statement Where No Further Pages Added.
- ★ This Transmittal Ends With This Page.

_	ò
उ	20
\geq	=
_	-
$\vec{=}$	Ś
	펍
	ĭ

PTO/SB/17 (11-01)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to espond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL		Co	Complete if Known		
for FY 20	702 77	Application Number	To be assigned		
101 F 1 Z	JUZ	Filing Date	February 7, 2002		
Patent fees are subject to annu	ıal revision.	First Named Inventor	Crawford		
Applicant claims small entity status. See 37 CFR 1.27		Examiner Name	To be assigned		
		Group Art Unit	To be assigned		
TOTAL AMOUNT OF PAYMENT	\$1,278.00	Attorney Docket No	USA.299		

METHOD OF PAYMENT (check all that apply)				FE	E CALCULATION (continued)	
Check Credit card Mone Other None			DNAL			
Deposit Account:	Large Fee	ntity Fee	Smal Fee	<u>l Entity</u> Fee	•	For Daid
Deposit Account 20-0900	Code 105	(\$) 130	Code 205	(\$) 65	Fee Description Surcharge - late filing fee or oath	Fee Paid
Number	127	50	227		Surcharge - late provisional filing fee or cover	
Account 3D Systems, Inc.					sheet	
Name SS Systems, The	139	130	139		Non - English specification	
The Commissioner is authorized to: (check all that apply)	147	2,520			For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
Charge any additonal fee(s) during the pendency of this application	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.	115	110	215	55	Extension for reply within first month	
FEE CALCULATION	116	400	216	200	Extension for reply within second month	
1. BASIC FILING FEE	117	920	217	460	Extension for reply within third month	
Large Entity Small Entity	118	1,440	218	720	Extension for reply within fourth month	
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	128	1,960	228	980	Extension for reply within fifth month	
101 740 201 370 Utility filing fee 740.00	119	320	219	160	Notice of Appeal	
106 330 206 165 Design filing fee	120	320	220	160	Filing a brief in support of an appeal	
107 510 207 255 Plant filing fee	121	280	221	140	Request for oral hearing	
108 740 208 370 Reissue filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding	
114 160 214 80 Provisional filing fee	140	110	240	55	Petition to revive - unavoidable	
SUBTOTAL (1) \$740.00	141	1,280	241	640	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND	142	1,280	242	640	Utility issue fee (or reissue)	
Fee from	143	460	243	230	Design issue fee	
Extra Claims below Fee Paid Total Claims 43 -20** = 23 X 18.00 = 414.00	144	620	244	310	Plant issue fee	
Independent $4 - 3** = 1 \times 84.00 = 84.00$	122	130	122		Petitions to the Commissioner	
Claims Multiple Dependent =	123	50	123		Processing fee under 37 CFR § 1.17(q)	
Large Entity Small Entity	126	180	126	180	Submission of Information Disclosure Statement	
Fee Fee Fee Fee Description Code (\$)	581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
103 18 203 9 Claims in excess of 20	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid	149	740	249	370	For each additional invention to be examined	
104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 ** Reissue independent claims	179	740	279	270	(37 CFR § 1.129(b)) Request for Continued Examination (RCE)	
over original patent	169	900	169		Request for expedited examination	
110 18 210 9 ** Reissue claims in excess of 20 and over original patent			specify		of a design application	
SUBTOTAL (2) \$498.00		`				
**or number previously paid, if greater, For Reissues, see above	. *Red	luced t	y Basic	Filing	Fee Paid SUBTOTAL (3)	\$40.00
SUBMITTED BY Complete (if applicable)						

Registration No. Name 40,974 James E. Curry Telephone 661-295-5600 ext. 2470 (Attorney/Agent) Signature Date February 7, 2002

> WARNING: Information on this form may become public. Credit card information should not b included on this form. Provide credit card information and authorization on

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

	Approved for use through 10/31/2002.	OMB 0651-003
	U.S. Patent and Trademark Office; U. S. DEPARTMENT (OF COMMERCE
nder the Paperwork Reduction Act of 1995,	no persons are required to respond to a collection of information unless it displays a valid OMB	control number

REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Crawford		
Title	A Selective D Providing En	Deposition Modeling Build Style nhanced Dimensional Accuracy		
Atty Dod	ket Number	USA.299		

PTO/SR/35 (11-00)

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

February 7, 2002

Date

Signature

James E. Curry

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**